

ORIGINAL

Before the
FEDERAL COMMUNICATIONS COMMISSION

Washington, D.C. 20554

RECEIVED

MAR 07 1995

In the Matter of)

FCC MAIL ROOM

Amendment of Section 73.202(b))

Docket No. _____

Table of Assignments,)

RM _____

FM Broadcast Stations)

STONEWALL, Mississippi)

DOCKET FILE COPY ORIGINAL

To: Chief, Policy and Rules Division

PETITION FOR RULEMAKING

STONEWALL BROADCASTERS, (hereinafter "Petitioner"), pursuant to section 1.401 of the Commission's Rules, respectfully petitions the Commission to institute a rulemaking proceeding looking toward the assignment of FM Channel 295A to STONEWALL MISSISSIPPI, and amend Section 73.202(b) of the Commission's Rules as follows:

City

Channel Number

Present

Proposed

STONEWALL, MISSISSIPPI

-0-

295A

No. of Copies rec'd
List A B C D E

024

In support whereof the following is shown:

1. As reflected in the attached technical exhibits the requested assignment of FM Channel 295A at Stonewall Mississippi, can be made in full compliance with all applicable minimum mileage separations and other technical requirements under the Commission's Rules. Further, Channel 295A can be assigned to Stonewall Mississippi, without any other changes in the Table of Assignments.

2. It is the long standing policy of the Commission as mandated by Congress to allow the most efficient use of available spectrum in order to advance the public interest, convenience, and necessity. There is no FM broadcast facility currently licensed to Stonewall, Mississippi. Therefore, if adopted this proposal would provide first local service to the TOWN OF STONEWALL Mississippi.

3. As can be ascertained from the attached declaration, if Channel 295A is allocated to Stonewall, Mississippi petitioner will promptly apply for a construction permit for the new FM broadcast station, and if a construction permit is granted, petitioner will promptly construct and operate the station for which it is licensed.

WHEREFORE, for the foregoing reasons, the Commission should amend Section 73.202(b) of its Rules by allocating FM Channel 295A to Stonewall, Mississippi.

Respectfully Submitted,



for STONEWALL BROADCASTERS

Petitioner

DATE 02/24/95

**ENGINEERING REPORT
FOR
STONEWALL, MISSISSIPPI**

TABLE OF CONTENTS

- 1.EXPLANATION OF EXHIBITS AND SUMMARY**
- 3.EXHIBIT 1 ALLOCATION STUDY**
- 4.EXHIBIT 2 COVERAGE CONTOURS**
- 5.EXHIBIT 3 MAP SHOWING SITE AREA**
- 6.EXHIBIT 4 DISTANCE TO CONTOURS**

ENGINEERING STATEMENT FOR STONEWALL, MISSISSIPPI

INTRODUCTION:

This Engineering Statement has been prepared on behalf of PETITIONER in support of the assignment of Channel 295-A, to STONEWALL, MISSISSIPPI. This channel can be assigned to STONEWALL, MISSISSIPPI, in full compliance with the minimum distance separation required between stations in Rule 73:207. This assignment can be made to STONEWALL, MISSISSIPPI, without any other changes in 73:202, as amended.

ALLOCATION STUDY:

A computer allocation study has been made to determine that this channel can be utilized at STONEWALL, MISSISSIPPI. That allocation study is attached to this engineering statement as EXHIBIT 1.

PETITIONER is very familiar with the area and feels that he can find a site for the antenna and transmitter in the area of the following coordinates, N. Lat.

32-11-37 and Lng. 88-39-48. This site meets all the special requirements of the rules concerning the assignment of **295-A** to **STONEWALL, MISSISSIPPI**.

CONTOUR CONSIDERATION:

EXHIBIT 2 is a computer generated map which illustrates that this channel, operating as a **Class A**, can comply with the minimum spacing requirement of **73:207** and place a city grade contour over the town of **STONEWALL, MISSISSIPPI**. **EXHIBIT 3** depicts the area where the station can be located. In order to determine that a city grade contour would be provided to the town from the hypothetical coordinates, a terrain study was conducted from those coordinates and the procedure set out in the commissions rules were utilized. From the proposed site there are no known obstructions to effect the city grade coverage of Stonewall. **EXHIBIT 4** is a tabulation of all nine radials utilized in this study. These tabulations give the average elevation from 3 to 16 kilometers in meters AMSL, the effective antenna height in meters above AAT, and the distance to the 70 dBu city grade contour and the 60 dBu service grade contour. When determining the Average Elevation above the terrain, only the eight cardinal

radials were utilized. The ninth radial, which is the one going through the center of STONEWALL, was not included in the average.

CONCLUSION:

Based on this information, it appears that this channel can be assigned to STONEWALL, MISSISSIPPI, as a Class A and comply with the commissions rules 73:207 and 73:315. Therefore, the petitioner request the amendment of the Federal Communications Commissions Table of Assignments 73:202(b) and assign channel 295-A to STONEWALL, MISSISSIPPI. When this channel is assigned to STONEWALL, STONEWALL BROADCASTERS will promptly apply for a construction permit to construct a Full Class A station at STONEWALL, MISSISSIPPI.


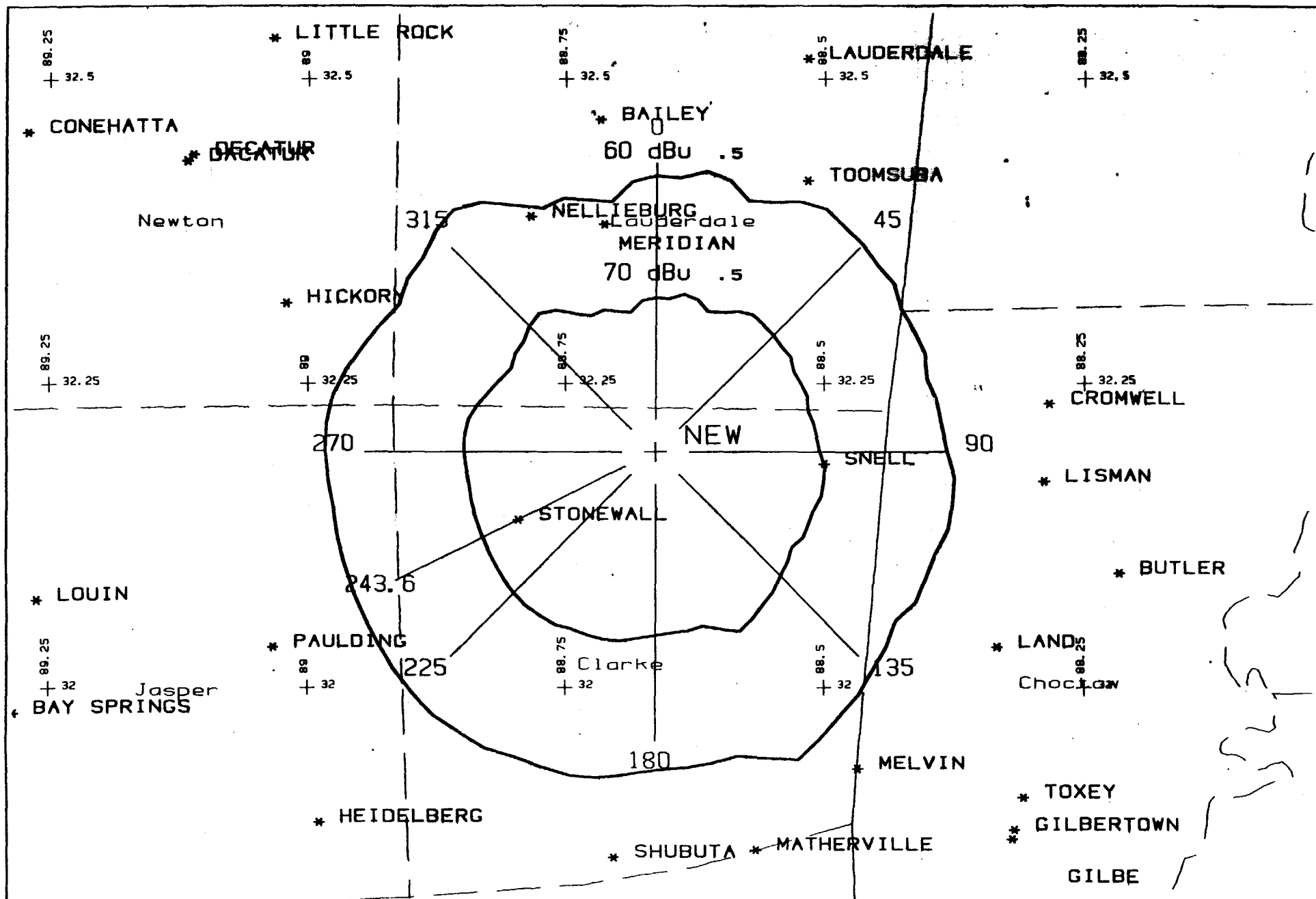

J. BOYD INGRAM
Date: FEB. 24, 1995

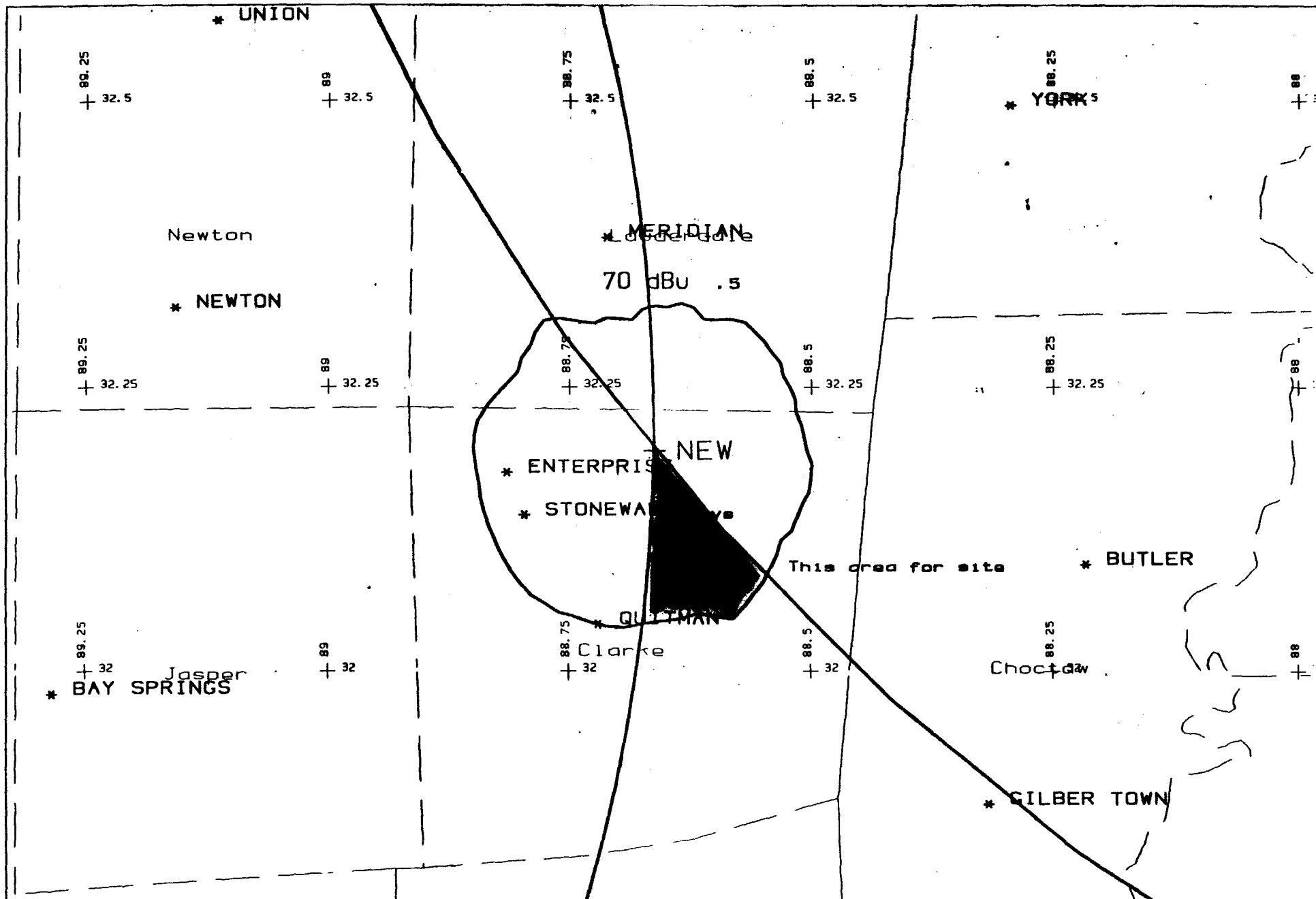
EXHIBIT 1

search of channel 295A6 (106.9 MHz), at N. 32 11 37, W. 88 39 48.

Searching Channel 295A6 (106.9 MHz):

CALL	CITY	ST	CHN	CL	S	DIST	SEPN	BRNG	CLEARANCE
WHYQFM	Newton	MS	292	A	L	50.0	31.0	287.5°	19.0
ALC	Vicksburg	MS	294	C	U	165.1	165.0	270.5°	0.0
WSTZFM	Vicksburg	MS	294	C	L	165.1	165.0	270.6°	0.0
ALC	Birmingham	AL	295	C	U	226.0	226.0	50.5°	-0.0
WODL	Birmingham	AL	295	C	L	226.0	226.0	50.5°	-0.0
ALC	Lucedale	MS	295	A	U	140.8	115.0	177.8°	25.8
WRBEFM	Lucedale	MS	295	A	L	139.9	115.0	177.8°	24.9
ALC	Collins	MS	296	A	U	108.6	72.0	227.4°	36.6
ALC	Louisville	MS	296	C3	U	108.2	89.0	342.1°	19.2
WKNZ	Collins	MS	296	A	C	108.6	72.0	227.4°	36.6
WLSMFM	Louisville	MS	296	A	L	108.2	72.0	342.1°	36.2
WLSMFM	Louisville	MS	296	C3	C	108.2	89.0	342.1°	19.2
ALC	Magee	MS	298	C1	U	106.4	75.0	273.8°	31.4
WKXIFM	Magee	MS	298	C1	L	106.4	75.0	273.8°	31.4





<p>Scale in km</p> <p>0 10 20 30 40</p>	<p>0 1kW</p> <p>N. Lat. 32 11 37</p> <p>W. Lng. 88 39 48</p>	<p>J. Boyd Ingram</p>
---	--	-----------------------

EXHIBIT 4

TERRAIN AND CONTOUR DATA Stonewall Ms.

ERP = 6 kW
FM - 2-6 Tables

Azimuth Deg T.	Ave. Elev. 3 to 16 km Meters AMSL	Effective Antenna Height Meters AAT	ERP (dBk)	F(50-50) Distance to 70 dBu Contour km	F(50-50) Distance to 60 dBu Contour km
0	139.7	78.0	7.782	14.1	25.2
45	129.0	88.7	7.782	15.1	26.7
90	129.8	87.9	7.782	15.0	26.6
135	118.6	99.1	7.782	16.1	28.2
180	112.2	105.5	7.782	16.7	29.0
225	93.1	124.6	7.782	18.2	31.2
270	102.8	114.9	7.782	17.5	30.2
315	116.4	101.3	7.782	16.3	28.5

Ave. = 117.7 M 100.0 M

Antenna Radiation Center AMSL = 217.7 M

Geographic Coordinates:

North latitude: 32 11 37
West longitude: 88 39 48

March 2, 1995

Federal Communications Commission
1919 M Street
Washington, D.C. 20554

Gentlemen:

This is to certify that I am a principal in Stonewall Broadcasters requesting allocation of an FM frequency in Stonewall, Mississippi.

If allocated I will promptly file an application with the Federal Communications Commission for this facility and if authorized will promptly construct and operate the radio station.

Regards.

A handwritten signature in cursive script that reads "Mary C. Glass".

Mary C. Glass
STONEWALL BROADCASTERS
P. O. Box 848
Stonewall, Mississippi 39363